

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 C.F.R. § 1.63)**

Attorney Docket  
Number

213222.00106

First Named Inventor

**RAMESH MANTHA**

COMPLETE IF KNOWN

☒ Declaration  
Submitted  
with Initial  
Filing

☐ Declaration  
Submitted after Initial  
Filing

Application Number

Filing Date

Art Unit

Examiner Name

**AS THE BELOW NAMED INVENTOR, I HEREBY DECLARE THAT**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ADAPTIVE CODING FOR A SHARED DATA COMMUNICATION CHANNEL**

☒ is attached hereto

or

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

**PRIORITY INFORMATION**

I hereby claim domestic priority benefits under 35 U.S.C. § 119(e) of any provisional application listed below.

I hereby claim domestic priority benefits under 35 U.S.C. § 120 of any United States application, or § 365(c) of any PCT international application designating the United States listed below.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or (f), or 365(b) of any foreign application for patent, inventor's or plant breeder's rights certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Domestic or Foreign Application Number(s)	Country	Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? (for FOREIGN only)	
				YES	NO
2,437,927	CA	08/14/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT/CA2004/001459		08/12/2004	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## DECLARATION – UTILITY OR DESIGN PATENT APPLICATION

## CORRESPONDENCE ADDRESS:

Direct all correspondence to:

Customer Number or  
Bar Code Label

27160

or



Correspondence address below

Name

Address

City

State

Zip

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle): Ramesh

Family Name or  
Surname:

MANTHA

Inventor's Signature:

Date:

March 3, 2005

## Residence Address:

Street 197-1 Beatrice Street

City Toronto

Province

Ontario

Country

Canada

Citizenship

Canadian

## Mailing Address:

Street 312 Adelaide Street West, Suite 600

City Toronto

Province

Ontario

Postal  
Code

M5V 1R2

Country

Canada

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners associated with the Customer Number:

27160

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

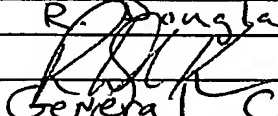
Assignee Name and Address:

Soma Networks, Inc.  
329 Bryant Street, Suite 3C  
San Francisco, California 94107

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	R. Douglas Kneebone		
Signature		Date	September 30, 2004
Title	General Counsel	Telephone	416-348-1571

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/568357

AP20 Rec'd PCT/PTO 14 FEB 2006

## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Ramesh MANTHAApplication/Patent No. Unassigned Filed: February 14, 2006Entitled: ADAPTIVE CODING FOR A SHARED DATA COMMUNICATION CHANNEL

SOMA NETWORKS, Inc. , a corporation

(Name of Assignee) (Type of Assignee - corporation, partnership, university, gov't agency, etc.)

## STATE THAT IT IS:

1. ☒ the assignee of the entire right, title, and interest ; or
2. ☐ an assignee of less than the entire right, title and interest. The extent of its ownership interest is \_\_\_\_\_% (by percentage)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventors of the patent application/patent identified above. The assignment was recorded in the U. S. Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the U. S. Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the U. S. Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the U. S. Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

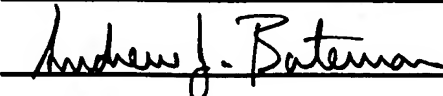
☐ Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to the Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 02/14/2006 Typed or printed name: Andrew J. Bateman, Reg. No. 45,573

Signature:



Title:

Attorney of Record